

IN THE EUROPEAN PATENT OFFICE
BEFORE THE INTERNATIONAL SEARCHING AUTHORITY

Atty. Docket No: DE1142

In re International Application: XIAO, XIAO

International Application No.: Unassigned

International Filing Date: Concurrently Herewith

For: DNA SEQUENCE ENCODING A DYSTROPHY MINIGENE AND USE THEREOF

European Patent Office
Storage and Retrieval of Amino
Acid and Nucleotide Data
Room POH09
Patentlaan 2
P.B. 5818
NL-2280 HV Rijswijk
The Netherlands

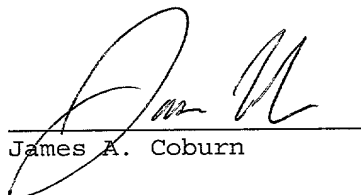
STATEMENT ACCOMPANYING SEQUENCE LISTING

Dear Sir:

The undersigned hereby states that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing.

Respectfully submitted,

April 25, 2001
Date


James A. Coburn

HARBOR CONSULTING
Intellectual Property Services
1500A Lafayette Road
Suite 262
Portsmouth, N.H.
(800) 318-3021

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<213> Homo sapiens

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<210> 13

<211> 1821

<212> DNA

<213> Homo sapiens

<400> 13

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<210> 14

<211> 3446

<212> DNA

<213> Homo sapiens

<400> 14

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| aagagttgaa | tgactggcta | acaaaaacag | aagaaagaac | aaggaaaatg | gaggaagagc | 1440 |
| ctcttggacc | tgatcttgaa | gacctaaaac | gccaagtaca | acaacataag | gtgcttcaag | 1500 |
| aagatctaga | acaagaacaa | gtcagggtca | attctctcac | tcacatggtg | gtggtagttg | 1560 |
| atgaatctag | tggagatcac | gcaactgctg | ctttggaaga | acaacttaag | gtattgggag | 1620 |
| atcgatgggc | aaacatctgt | agatggacag | aagaccgctg | ggttctttta | caagacatcc | 1680 |
| ttctcaaagt | gcaacgtctt | actgaagaac | agtgcctttt | tagtgcattg | ctttcagaaa | 1740 |
| aagaagatgc | agtgaacaag | attcacacaa | ctggctttta | agatcaaaat | gaaatgttat | 1800 |
| caagtcttca | aaaactggcc | gttttaaaag | cggatctaga | aaagaaaaag | caatccatgg | 1860 |
| gcaaactgta | ttcactcaaa | caagatcttc | tttcaacact | gaagaataag | tcagtgaccc | 1920 |
| agaagacgga | agcatggctg | gataactttg | cccgggtgtg | ggataattta | gtccaaaaac | 1980 |
| ttgaaaagag | tacagcacag | acccttgaaa | gactccagga | acttcaagag | gccacggatg | 2040 |
| agctggacct | caagctgcgc | caagctgagg | tgatcaaggg | atcctggcag | cccgtgggag | 2100 |
| atctcctcat | tgactctctc | caagatcacc | tcgagaaagt | caaggcactt | cgaggagaaa | 2160 |
| ttgcgcctct | gaaagagaac | gtgagccacg | tcaatgacct | tgctcgccag | cttaccactt | 2220 |
| tgggcattca | gctctcaccg | tataacctca | gcactctgga | agacctgaac | accagatgga | 2280 |
| agcttctgca | ggtggccgctc | gaggaccgag | tcaggcagct | gcatgaagcc | cacagggaact | 2340 |
| ttggtccagc | atctcagcac | tttctttcca | cgtctgtcca | gggtccctgg | gagagagcca | 2400 |
| tctcgccaaa | caaagtgcgc | tactatatca | accacgagac | tcaaacaact | tgctgggacc | 2460 |
| atcccaaaat | gacagagctc | taccagtctt | tagctgacct | gaataatgtc | agattctcag | 2520 |
| cttataggac | tgccatgaaa | ctccgaagac | tgcagaaggc | cctttgcttg | gatctcttga | 2580 |
| gcctgtcagc | tgcatgtgat | gccttgagcc | agcacaacct | caagcaaaat | gaccagccca | 2640 |
| tggatatcct | gcagattatt | aattgtttga | ccactattta | tgaccgcctg | gagcaagagc | 2700 |
| acaacaattt | ggtcaacgtc | cctctctgcg | tggatatgtg | tctgaactgg | ctgctgaatg | 2760 |
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| ccctgtgtaa | agcacatttg | gaagacaagt | acagatacct | tttcaagcaa | gtggcaagtt | 2880 |
| caacaggatt | ttgtgaccag | cgcaggctgg | gcctccttct | gcatgattct | atccaaatcc | 2940 |
| caagacagtt | gggtgaagtt | gcctcctttg | ggggcagtaa | cattgagcca | agtgtccgga | 3000 |
| gctgcttcca | atttgctaatt | aataagccag | agatcgaagc | ggccctcttc | ctagactgga | 3060 |
| tgagactgga | accccagtc | atggtgtggc | tgcccgtcct | gcacagagtg | gctgctgcag | 3120 |
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| ggtacaggag | tctaaagcac | tttaattatg | acatctgcca | aagctgcttt | ttttctggct | 3240 |
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| caggagaaga | tggtcgagac | tttgccaagg | tactaaaaaa | caaattttcg | accaaaagggt | 3360 |
| attttgcgaa | gcacccccga | atgggctacc | tgccagtgca | gactgtctta | gaggggggaca | 3420 |
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<211> 1434

<212> DNA

<213> Homo sapiens

<400> 15

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| ccaagctgag | gtgatcaagg | gatcctggca | gcccgtgggc | gatctcctca | ttgactctct | 120 |
| ccaagatcac | ctcgagaaag | tcaaggcact | tcgaggagaa | attgcgcctc | tgaaagagaa | 180 |
| cgtgagccac | gtcaatgacc | ttgctcgcca | gcttaccact | ttgggcattc | agctctcacc | 240 |
| gtataacctc | agcactctgg | aagacctgaa | caccagatgg | aagcttctgc | agggtggcgt | 300 |
| cgaggaccga | gtcaggcagc | tgcatgaagc | ccacagggac | tttgggtccag | catctcagca | 360 |
| ctttctttcc | acgtctgtcc | agggtccctg | ggagagagcc | atctcgccaa | acaaagtgcc | 420 |
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| actccgaaga | ctgcagaagg | ccctttgctt | ggatctcttg | agcctgtcag | ctgcatgtga | 600 |
| tgctttggac | cagcacaacc | tcaagcaaaa | tgaccagccc | atggatatcc | tgacagattat | 660 |
| taattgtttg | accactattt | atgaccgcct | ggagcaagag | cacaacaatt | tggtcaacgt | 720 |
| ccctctctgc | gtggatatgt | gtctgaactg | gctgctgaat | gtttatgata | cgggacgaac | 780 |


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<210> 16

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 16

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28

<210> 17

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

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<210> 18

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<400> 18

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<211> 20

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<223> Description of Artificial Sequence: Primer

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<210> 21

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<223> Description of Artificial Sequence: Primer

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<210> 23

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<210> 24

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

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25

<210> 25

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer

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30

<210> 26

<211> 955

<212> DNA

<213> Homo sapiens

<400> 26

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<210> 27

<211> 5149

<212> DNA

<213> Homo sapiens

<400> 27

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| agaagtagag | gactgttatg | aaagagaaga | tgttcaaaag | aaaacattca | caaaatgggt | 840 |
| aatgcacaa | ttttctaagt | ttgggaagca | gcatattgag | aacctcttca | gtgacctaca | 900 |
| ggatgggagg | cgctccttag | acctcctcga | aggcctgaca | gggcaaaaac | tgccaaaaga | 960 |
| aaaaggatcc | acaagagttc | atgccctgaa | caatgtcaac | aaggcactgc | gggttttgca | 1020 |
| gaacaataat | gttgatttag | tgaatattgg | aagtactgac | atcgtagatg | gaaatcataa | 1080 |
| actgactctt | ggtttgattt | ggaatataat | cctccactgg | cagggtcaaaa | atgtaatgaa | 1140 |
| aaatatcatg | gctggattgc | aacaaacca | cagtgaaaaag | attctcctga | gctgggtccg | 1200 |
| acaatcaact | cgtaattatc | cacagggttaa | tgtaatcaac | ttcaccacca | gctggtctga | 1260 |
| tggcctggct | ttgaatgctc | tcatccatag | tcataggcca | gacctatttg | actggaatag | 1320 |
| tgtggtttgc | cagcagtcag | ccacacaacg | actggaacat | gcattcaaca | tcgccagata | 1380 |
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| aacagcttta | gaagaagtat | tatcgtggct | tctttctgct | gaggacacat | tgcaagcaca | 1860 |
| aggagagatt | tctaattgat | tggaaagtgg | gaaagaccag | tttcatactc | atgaggggta | 1920 |
| catgatggat | ttgacagccc | atcagggccg | ggttggtaat | attctacaat | tgggaagttaa | 1980 |
| gctgattgga | acaggaanaa | tatcagaaga | tgaagaaact | gaagtacaag | agcagatgaa | 2040 |
| tctcctaaat | tcaagatggg | aatgcctcag | ggtagctagc | atggaaaaac | aaagcaattt | 2100 |
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| gccaactcca | tcactagggg | ttcctagatc | tgaattcggg | accactacgg | gtctaggctg | 180 |
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